

DECLARATION AND POWER OF ATTORNEY

We, the inventors who are named below, hereby declare that:

Our residences, post office addresses, and citizenship are as stated below next to our names;

That we believe are the original, first, and joint inventors of the invention "AUTOMOBILE ON-BOARD AND/OR PORTABLE TELEPHONE SYSTEM" described and claimed in United States patent 5,677,929, issued October 14, 1997 on application Serial Number 08/272,156, filed July 8, 1994, as well as in the attached reissue specification;

We have reviewed and understand the contents of the reissue specification, including the claims;

We acknowledge our duty to disclose to the United States Patent and Trademark Office all information known to us which is material to patentability in accordance with 37 C.F.R. 1.56;

We hereby claim foreign priority benefits under 35 U.S.C. 119 with respect to Japanese application 05-199013, filed July 16, 1993, and certify that no other foreign application(s) for patent, utility model, design, or inventor's certificate have been filed by us or our representatives or assignees before the above-identified Japanese priority application; and

We believe that patent 5,677,929 is partially inoperative because of grammatical and idiomatic informalities in the description, and also because the patent claims less than it had the right to claim. For example, the sole independent claim of the patent, claim 1, recites a mobile telephone system which comprises a transmitting side apparatus in combination with a receiving side apparatus, although both the transmitting side apparatus and the receiving side apparatus are believed to be patentable in their own right. Furthermore, both of the claims of patent 5,677,929 are apparatus claims and do not specifically provide for protection of the transmission and reception methods disclosed in the patent.

All of the errors that are being corrected in this reissue application up to the time of filing of this declaration arose without any deceptive intention on the part of the Applicants. We therefore request that we be allowed to surrender patent 5,677,929, whereof Matsushita Electric Co. Ltd. is now the sole owner, by assignment, and that Letters Patent may be reissued to the assignee for the same invention as disclosed in the patent and the attached reissue specification.

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We hereby appoint Messrs. George H. Spencer (Reg. No. 18,038); Norman N. Kunitz (Reg. No. 20,586); Robert J. Frank (Reg. No. 19,112); Gabor J. Kelemen (Reg. No. 21,016); John W. Schneller (Reg. No. 26,031); Robert Kinberg (Reg. No. 26,924); and Allen Wood (Reg. 28,134), the address of all being Venable, Baetjer, Howard & Civiletti, LLP, Suite 300 East, 1100 New York Avenue, N.W., Washington, D.C. 20005-3955 (telephone 202-414-4000), our attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent.

We further hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: Nobuo Asano Date: 1 APR, 1999.

First Joint Inventor: Nobuo ASANO

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Signature: Osamu Kato Date: 1 APR, 1999.

Second Joint Inventor: Osama KATO

Citizenship: Japan

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re REISSUE PATENT APPLICATION
(for reissue of Patent 5,677,929,
granted on October 14, 1997) of:

COPY

Applicants: Nobuo ASANO et al

Serial No.: Not Yet Assigned

Filed: Concurrently

For: AUTOMOBILE ON-BOARD AND/OR
PORTABLE TELEPHONE SYSTEM

Atty Dkt: ASAMU 0309.02

ASSENT OF
ASSIGNEE TO
REISSUEAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 1.172(a), Matsushita Electric Industrial Co. Ltd., the assignee of the entire interest in patent 5,677.929 by virtue of an assignment from the inventors recorded in the Patent and Trademark Office beginning at Reel 7071, Frame 0944, hereby assents to the above-identified reissue application.

Pursuant to 37 C.F.R. 3.73, the undersigned official of the assignee states that he is authorized to act on behalf of the assignee in this matter and that he has reviewed the above-identified assignment and hereby certifies that, to the best of his knowledge and belief, the title is in the assignee.

Signed this 1st day of April, 1999.

Respectfully submitted,

MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD.By: Masaaki Ueda
Masaaki Ueda
Director, Intellectual Property Center
Title: Authorized Signing OfficerDate: April 1, 1999

FEE Enclosed: \$-NONE-
Please charge any further
fee to Dep. Acct. 19-3700